Reso	ource Area/Study Report Name	Completion or Delivery Date	
Cultural Resources			
C1	F.R. Cultural Resources Ethnographic Inventory - Public F.R. Cultural Resources Archaeological and Historical Site Inventory - Public F.R. Cultural Resources Ethnographic Inventory Report - Confidential D.R. Cultural Resources Archaeological and Historical Site Inventory - Confidential	02/04 07/04 07/04 08/04	
C2	F.R. Historic Properties Inventory and Evaluation: Oroville Facilities, Butte County - Confidential	07/04	
C3/C4	P.D. Historic Properties Management Plan/Interpretive Evaluation	12/04	
Engi	neering and Operations		
E1	Model Development	06/03	
E1.1	Statewide Operations Model Development	06/03	
E1.2	Local Operations Model Development (Final Enhancements Completed) - Confidential	08/03	
E1.3/l	E1.4/E1.5 Oroville Reservoir/Thermalito Complex/Feather River Temperature Model Development I.R. Temperature Model Presented to Engineering & Operations Work Group	04/03	
E1.6	Feather River Flow-Stage Model Development	04/03	
E2	Perform Modeling Simulations Operations Modeling Seminar #1 Operations Modeling Workshop #2 Operations Modeling Workshop #3 Operations Modeling Workshop #4 Operations Modeling Workshop #5 Benchmark Study Results for CALSIM II, HYDROPS & WQRRS PDEA Alternatives Analysis and Simulations	06/03 08/03 10/03 02/04 04/04 09/04 12/04	
E3	D.R. Evaluate the Potential for Additional Hydropower Generation at Oroville (Executive Summa D.R. Evaluation of Potential Generation Improvements - CEII Document - Confidential	ry) 05/04 05/04	
E4	F.R. Flood Management Study	12/04	
E6	Downstream Extent of Reasonable Control of Feather River Temperature by Oroville - Thermalit	0 10/03	
E7A	D.R. Oroville Reservoir Cold Water Pool Availability Analysis	05/03	
Envi	ronmental – Fisheries		
F1	Evaluation of Project Effects on Non-Fish Aquatic Resources I.R. Task 1 - Evaluation of Project Effects on Non-Fish Aquatic Resources F.R. Tasks 1/Task 2 - Evaluation of Project Effects on Non-Fish Aquatic Resources	04/03 08/04	
F2	Evaluation of Project Effects on Fish Diseases I.R. Phase 1 - Initial Progress Report on the Evaluation of Project Effects on Fish Diseases D.R. Task 1/Task 2 - Evaluation of Project Effects on Fish Diseases F.R.	11/02 03/03 06/04	
F3.1	Evaluation of Project Effects on Resident Fish and their Hab within Lake Oroville, its Upstream T the Thermalito Complex, and the Oroville Wildlife Area F.R. Task 1A - Assessment of Potential Fish Passage Impediments above Lake Oroville's High V. F.R. Task 1B - Fish Species Composition in Lake Oroville's Upstream Tributaries F.R. Task 1C, F15 Task 2 - Inventory of Potentially Available Habitat, and Distribution of Juvenile Adult Fish Upstream from Lake Oroville I.R. Task 1C and F3.2 Task 4A - Fish Habitat GIS Coverage (GIS Maps) F.R. Task 2A/Task 3A - Fish Species Composition: Lake Oroville, Thermalito Diversion Pool, & Thermalito Forebay F.R. Task 2B - Evaluation of the Ability of Lake Oroville's Cold Water Pool to Support Salmonid Stocking Recommendations I.R. Task 2C - Evaluation of Lake Oroville's Water Surface Elevation Reductions on Bass Spaw F.R. Task 2D - Management Practices and Monitoring Studies of White Sturgeon	Water Mark 05/04 12/04 e and 06/04 06/03 07/03 03/03	

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F3.1	Evaluation of Project Effects on Resident Fish and their Hab within Lake Oroville, its Upstream Tributaries, the Thermalito Complex, and the Oroville Wildlife Area - continued	
	 F.R. Task 3B/Task 3C - Project Operations Influencing Fish Habitat and Water Quality in the Thermalito Diversion Pool and Thermalito Forebay F.R. Task 4A - Fish Species Composition and Evaluation of Juvenile Bass Recruitment in the Thermalito Afterbay F.R. Task 4B - Characterization of Cold Water Pool Availability in the Thermalito Afterbay F.R. Task 4C - Evaluation of Water Surface Fluctuations on Bass Nest Dewatering and Characterization of 	05/04 12/04 02/04
	Inundated Littoral Habitat in the Thermalito Afterbay I.R. Task 5A - One-Mile Pond Fish Species Composition I.R. Task 5B - Characterization of Fish Habitat in One-Mile Pond	08/04 11/03 02/04
F3.2	Evaluation of Project Effects on Resident Fish and their Habitat in the Feather River Downstream of the Fish Barrier F.R. Task 1/Task 4/Task 5 - Comparison of Fish Distribution to Habitat Distribution and Maps (by species) D.R. Task 1 and F21 Task 2 - Fish Distribution in the Feather River below the Thermalito Diversion Dam	08/04
	to the Confluence with the Sacramento River I.R. Task 2 and F21 Task 1 - Literature Review of Life History and Habitat Requirements for Feather River	01/03
	Fish Species F.R. Task 2, F15 Task 1, and F21 Task 1 - Literature Review of Life History and Habitat Requirements for	01/03
	Feather River Fish Species	04/04
	F.R. Task 3A - Final Assessment of Potential Sturgeon Passage Impediments F.R. Task 3A - Final Assessment of Sturgeon Distribution and Habitat Use	09/03 12/03
	F.R. Task 3B - Assessment of Potential Project Effects on Splittail Habitat	07/04
	I.R. Task 4A and F3.1 Task 1C - Fish Habitat GIS Coverage (GIS Maps)	06/03
F5/7	Evaluation of Potential Effects of Fisheries Management Activities on ESA-Listed Fish Species	. = /
	F.R. Task 1 - Evaluation of Potential Effects of Fisheries Management Activities on ESA-Listed Fish Species F.R. Task 2 - Evaluate the Achievement of Current Stocking Goals	05/04 09/04
	F.R. Task 3 - Evaluate the Interaction between the Lake Oroville Fishery & Upstream Tributary Fisheries	12/04
F8	Transfer of Energy and Nutrients by Anadromous Fish Migrations	
	D.R. Transfer of Energy and Nutrients by Anadromous Fish Migrations	04/03
	D.R. Revised - Transfer of Energy and Nutrients by Anadromous Fish Migrations Summary of Revisions to SP-F8 Technical Report	09/03 09/03
F9	Evaluation of Project Effects on Natural Salmonid Populations	
1 3	Phase 1 - Interim Literature Review	11/02
	Phase 1 Revised Interim Literature Review	03/03
	D.R. The Effects of the Feather River Hatchery on Naturally Spawning Salmonids	11/04
F10	Evaluation of Project Effects on Salmonids and Their Habitat in the Feather River below the Fish Barrier Dam I.R. Task 1C - Evaluation of Flow-Related Physical Impediments in the Feather River below the Fish Barrier Dam I.R. Task 1E - Pre-Spawning Chinook Salmon Migration Patterns and Holding Characteristics I.R. Task 1E - Identification and Characterization of Early Up-Migrant Chinook Salmon Holding Habitat	01/03 03/04
	and Habitat Use Patterns	04/03
	 F.R. Task 1D/Task 1E - Evaluation of Oroville Facilities Operations on Water Temperature Related Effects on Pre-Spawning Adult Chinook Salmon And Characterization of Holding Habitat F.R. Task 2A - Evaluation of Spawning and Incubation Substrate Suitability for Salmonids in 	07/04
	the Lower Feather River	07/04
	I.R. Task 2B - Steelhead Spawning Methods F.R. Task 2B - Steelhead Spawning Methods F.R. Task 2B - Steelhead Spawning Methods F.R. Task 2B - Steelhead Spawning Methods	05/03 07/04
	F.R. Task 2B - Evaluation of Potential Effects of Oroville Facilities Operations on Spawning Chinook Salmon I.R. Task 2B - 2003 Lower Feather River Steelhead Redd Survey	07/04
	F.R. Task 2C - Evaluation of the Timing, Magnitude and Frequency of Water Temperatures and Their	07/04
	Effects on Chinook Salmon Egg and Alevin Survival F.R. Task 2D - Evaluation of Flow Fluctuation Effects on Chinook Salmon Redd Dewatering in the	07/04
	Lower Feather River F. B. Took 3.A. Distribution and Habitat Llea of Juvanila Steelhand and other Figher of the Lower Feather Biver	07/04 04/04
	F.R. Task 3A - Distribution and Habitat Use of Juvenile Steelhead and other Fishes of the Lower Feather River I.R. Task 3A - Distribution and Habitat Use of Steelhead and Other Fishes in the Lower Feather River	01/03
	F.R. Task 3B - Growth Investigations of Wild and Hatchery Steelhead in the Lower Feather River	02/04
	I.R. Task 3B - Growth Investigations of Wild Juvenile Steelhead in the Feather River using Mark and Recapture Techniques	06/03
	I.R. Task 3B - Steelhead Rearing Temperatures	07/03
	F.R. Task 3C - Juvenile Steelhead and Chinook Salmon Stranding in the Lower Feather River I.R. Task 3C - Redd Dewatering and Juvenile Steelhead and Chinook Salmon Stranding in Lower Feather River	08/04 06/03
	F.R. Task 4A - River Flow Effects on Emigrating Juvenile Salmonids in the Lower Feather River	12/03

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F10	Evaluation of Project Effects on Salmonids and Their Habitat in the Feather River below the Fish Barrier Dam - con I.R. Task 4A - Literature Review of Devices Used for Enumeration of Juvenile Steelhead Outmigrants F.R. Task 4B - Timing, Thermal Tolerance Ranges and Potential Water Temperature Effects on Emigrating Juvenile Salmonids in the Lower Feather River	01/03 10/03
F15	Evaluation of the Feasibility to Provide Passage for Anadromous Salmonids Past Oroville Facility Dams F.R. Task 1, F3.2 Task 2 and F21 Task 1 - Literature Review of Life History and Habitat Requirements for Feather River Fish Species	04/04
	F.R. Task 2, F3.1 Task 1C - Inventory of Potentially Available Habitat, and Distribution of Juvenile and Adult	04/04
	Fish Upstream from Lake Oroville	06/04
	F.R. Task 3 - Evaluation of Methods and Devices Used in the Capture, Sorting, Holding, Transport and Release of Fish	06/04
	F.R. Task 4 - Fish Passage Model	01/04
	F.R. Task 4 - Fish Passage Model (amended Appendix A)	11/04
F16	Evaluation of Project Effects on Instream Flows and Fish Habitat	
	D.R. Phase 1 F.R. Phase 2	07/02 02/04
	Addendum to Phase 2 Report – Evaluation of Project Effects on Instream Flows and Fish Habitat	01/05
F21	Project Effects on Predation of Feather River Juvenile Anadromous Salmonids	
121	I.R. Task 1 and F3.2 Task 2 - Literature Review of Life History and Habitat Requirements for Feather	
	River Fish Species	01/03
	F.R. Task 1, F3.2 Task 2, and F15 Task 1 - Literature Review of Life History and Habitat Requirement for Feather River Fish Species	04/04
	D.R. Task 2 and F3.2 Task 1 - Fish Distribution in the Feather River below Thermalito Diversion Dam	04/00
	to the Confluence with the Sacramento River F.R. Task 3 - Incorporate Results of Tasks 1 and 2	01/03 05/04
	I.R. Task 4 - Predation PM&E Literature Review	02/03
Enviro	onmental Study Report Comments and Errata	01/05
Envir	ronmental – Geomorphic	
	Paleontologic Resources in the Vicinity of FERC Project 2100 (Oroville Reservoir and Lower Feather River): Literature-Based Inventory and Significance Assessment - Public Literature-Based Inventory and Significance Assessment - Confidential	01/05 01/05
G1	Effects of Project Operations on Geomorphic Processes Upstream of Oroville Dam I.R. Task 2 - Map the Channel Resources in the Tributaries above Oroville Dam and Task 3 - Re-Survey Reservoir Cross-Sections and Determine Sediment in Storage F.R.	04/03 04/04
G2	Effects of Project Operations on Geomorphic Process Downstream of Oroville Dam I.R.	04/03
	F.R. Task 1.1 - Bibliography and Index	06/04
	F.R. Task 1.2 - Physiographic Setting and Mesohabitat	04/04 08/04
	F.R. Task 2 - Spawning Riffle Characteristics F.R. Task 3/Task 4 - Channel Cross-Sections and Photography	09/04
	F.R. Task 5 - Dam Effects on Channel Hydraulics and Geomorphology and Task 8 - Summary and Conclusions	07/04
	F.R. Task 6 - Channel Meanders and Bank Erosion Monitoring D.R. Task 7 - Hydraulic and Sediment Transport Modeling with Fluvial 12	07/04 03/04
Envir	ronmental - Terrestrial	
T1	F.R. Effects of Project Operations and Features on Wildlife and Wildlife Habitat	04/04
T2	Project Effects on Special Status Species	00/04
	F.R. Project Effects on Special Status Wildlife Species F.R. Project Effects on Special Status Plant Species	02/04 03/04
T3/5	F.R. Project Effects on Riparian Resources, Wetlands, and Associated Floodplains	07/04
T4	F.R. Biodiversity, Vegetation Communities, and Wildlife Habitat Mapping	12/03

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Environmental – Terrestrial (continued)				
T6	I.R. Interagency Wildlife Management Coordination and Wildlife Management Plan Development	ot 02/04		
T7	F.R. Project Effects on Noxious Terrestrial and Aquatic Plan Species	06/04		
T8	F.R. Project Effects on Non-Native Wildlife	09/03		
Т9	F.R. Recreation and Wildlife	06/04		
T10	F.R. Effects of Project Features, Operation and Maintenance on Upland Plant Communities	08/04		
T11	F.R. Effects of Fuel Load Management and Fire Prevention on Wildlife and Plant Communities	10/03		
Envi	ronmental – Water Quality			
W1	Project Effects on Water Quality Designated Beneficial Uses for Surface Waters F.R. Revised	09/04		
W2	Contaminant Accumulation in Fish, Sediments, and the Aquatic Food Chain D.R. Phase 1	02/04		
W3	Recreational Facilities and Operations Effects on Water Quality I.R. Task 1 - Effects of Current Recreation Facilities and Operations and Task 1A - Identification Potential Effects to Water Quality F.R. Task 1B - First Year of Monitoring	of 11/02 08/04		
W5	Project Effects on Groundwater I.R. Task 1, Phase 1 - Inventory Existing Wells and Assessment of Existing Groundwater Data and Current Groundwater Monitoring Activities D.R. Task 1, Phase 1 - Inventory Existing Wells and Assessment of Existing Groundwater Data and Current Groundwater Monitoring Activities (Revised)	01/03 05/03		
	D.R. Task 1 D.R. Task 2 - Hyporheic Monitoring	03/04 11/04		
W6	Project Effects on Temperature Regime F.R.	07/04		
W7	Land and Watershed Management Effects on Water Quality I.R.	02/03		
	F.R. Task 1 - Effects to Water Quality from Ongoing Land Uses and Management, and Task 1E of Potential Effects to Water Quality	- Monitoring 08/04		
W9	Project Effects on Natural Protective Process F.R.	06/04		
Land Use, Land Management, and Aesthetics				
L1	F.R. Land Use Study	07/04		
L2	F.R. Land Mgmt Study	08/04		
L3	F.R. Comprehensive Plan Consistency Evaluation	05/04		
L4	F.R. Aesthetic/Visual Resources	07/04		
L5	F.R. Fuel Load Management Evaluation	05/04		
Land Use, Management, and Aesthetics Study Reports Errata 01/05				
Recreation and Socioeconomics				
R1	F.R. Vehicular Access Study	09/03		
R2	F.R. Recreation Safety Assessment	01/04		

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Recreation and Socioeconomics (continued)				
R3	F.R. Assess Relationship of Project Operations and Recreation	05/04		
R4	F.R. Assess Relationship of Fish/Wildlife Management of Recreation	05/04		
R5	F.R. Assessment of Recreation Areas Management	06/04		
R6	F.R. ADA Accessibility Assessment	09/03		
R7/R	9/R13 I.R. Reservoir Boating - Existing Recreation Use-Recreation Surveys, Critical Path Recreation Fig.	eld Studies 02/03		
R7	F.R. Reservoir Boating	03/04		
R8	F.R. Recreation Carrying Capacity	06/04		
R9	F.R. Existing Recreation Use Study	02/04		
R10	F.R. Recreation Facility Inventory and Condition Report	09/03		
R11	F.R. Recreation and Public Use Impact Assessment	01/04		
R12	F.R. Projected Recreation Use	05/04		
R13	F.R. Recreation Surveys	12/04		
R14	F.R. Assess Regional Recreation Barriers to Recreation	02/04		
R15	F.R. Recreation Suitability	02/04		
R16	F.R. Whitewater and River Boating	01/04		
R17	F.R. Recreation Needs Analysis	06/04		
R18	F.R. Recreation Activity, Spending, and Associated Economic Impacts	05/04		
R19	F.R. Fiscal Impacts	05/04		
R18/F	R19 Recreation Activity, Spending, and Associated Economic Impacts F.R. Phase 1 Background Report - Economic and Fiscal Conditions D.R. Phase 2 Background Report - Property Value Analysis using a Hedonic Property-Pricing Mod D.R. Phase 2 Background Report - Recreation and Tourism Economy in Oroville	05/03 del 01/04 01/04		
Recre	eation and Socioeconomics Study Reports Addenda and Errata	01/05		